

STAIN RESISTANT GROUT

Abstract

Polymeric grout formulations comprising one or more urethane oligomers of at least
5 two polymerized units comprising the reaction product of:

(a) one or more polyfunctional isocyanate compounds;

(b) one or more polyols;

(c) one or more monoalcohols selected from the group consisting of fluorocarbon
monoalcohols; and

10 (d) one or more silanes.

In another embodiment, the polymeric grout composition comprises an additive
comprising an oligomer comprising at least two polymerized units, each said polymerized unit
comprising a urethane group, and said oligomer being substituted with (i) one or more
covalently bonded perfluoroalkyl groups, or one or more covalently bonded
15 perfluoroheteroalkyl groups, and (ii) one or more covalently bonded silyl groups.